

HE UNITED STATES PATENT A TRADEMARK OFFICE

COMPLETION OF FILING NATIONAL PHASE OF PCT APPLICATION UNDER RULE 35 USC 371 AND 37 CFR 1.494(C) OR 1.495(C)

	and the second				BOX PCT
		PLETION Cases Only			
In re PATENT APPLICATION of Inventor(s): Charles Lerman				Attn: Ap	plication Division
· ·	18,022	Atty. Dkt.	P 029	90430	Z70564/UST
Series Code û Serial No.	Û			M#	Client Ref
National Phase Based on PCT US00 2040	01				
û Country Code & Yea	ır				
Title: Analysis and Pattern Recognic Data Sets Using Low-Resolu		ng	al 14, 2002		
FILING OF IT Asst. Commissioner of Patents Washington, DC 20231	EM(S) LATE IN	PCT/USA N	ATIONA	L CASE	
Oim.					
Sir: The following completes the f the following attached items:	iling of the subjec	t application u	nder Rule	: 494(c)/495	(c). Please accept
Missing Requirements Notice (I	PCT/DO/EO/905)	⊠ сору	/ attached	I ☐ not	yet received
2. Signed Declaration		☐ Facsimile	e/Copy	☐ with spe	c/claims attached
3. Translation of the Internation	onal Application in	nto English incl	luding:		
a. 🔲 Request;		b. 🗌 Abstrac	ct		
c pgs. Spec. and Claims;			ition verifi		4.4.9
e sheets Drawing which are: _ i	ntormal	torm	al of size	∐ A4 ∐	11"
 Copy of International Search a. ☐ plus 	ch Report (ISR) as Annex of family				
5. Information Disclosure Stat	ement including				
a. ☐ From PTO-1449 listir b. ☐ Copies of document(c. ☐ A concise explanation	s) listed on Form		ne ISR		
6. X Assignment and cover shee	et. <u>Please return t</u>	he recorded as	ssignmen	t to the unde	ersigned.
7. Copy of Power to internation	al application age	ent.			
8 (No.) Small Entity Statement	(s) establishing "s	mall entity" sta	atus under	Rules 9 & 2	27.
9. Formal Drawings: sheet(s) [informal	;	al of size:	☐ A4	11 "
10 ⊠ Please immediately start nat	ional examination	procedures (3	35 USC 3	71(f))	

11.] Attached:								
12.] Preliminary Amendm	ent:							
13.] Basic U.S. National f	ee per Rule	492(a)(1)	-(4) was prev	iously timely	filed.:			
14. C	alculation of remainir	ng fees du	e (if any):	based on am	ended claim	(s) per a	above	item	
] 12 (above) or item(s)	in PAT-112	2 (filed pre	viously)	<u> </u>	<u>]</u> 14	□ 17	7] 25
15. `C	LAIMS FEES 🔀 pr	eviously pa	aid 🗌	paid herewit	h as follows:	:			
15A. S	Small Entity Statement	☐ Herew	ith 🔲 Pr	eviously Filed	<u> </u>			_	
			_			/Small tity			Fee Code
16. Tota	l Effective Claims		minus 20	=	× \$18/\$	9	+0		966/967
17. Inde	pendent Claims		minus 3 =		x \$84/\$	42	+0		964/965
18. If an	y proper multiple depende	ent claim (igr	nore improp	er) is present,	\$280/\$		+0		968/969
19. Filing	g Declaration late, fee pai	d 🗌 previo	usly 🔀 no	ow .	\$130/\$	65	+130		154/254
20.					SUB	TOTAL	\$130		
	inal due date: June 17								
	tion is hereby made to e				mo) \$110/\$		+0		115/215
	e date this response is file	ed for which	the requisit	•	nos) \$400/\$2				116/216
is attach	lea			•	nos) \$920/\$4 nos) \$1,440/				117/217
23 If "no	on-English" box 3 is X'd, a	dd Pule 17/	k) processir	· · · · · · · · · · · · · · · · · · ·		\$12U -	+0		118/218
 2 3.	JII-LIIGIISII DOX 3 IS X u, a			ıg ice	 \$130		TU		156
24 If "as	ssignment" hoy 6 is X'd a	dd recording	ı fee		\$40		+40		591
	ssignment" box 6 is X'd, a	dd recording	fee		\$40	FFF -	+40		581
24. If "as 25.	ssignment" box 6 is X'd, a	dd recording	fee			. FEE =			581
	ssignment" box 6 is X'd, a					FEE =	\$170 PLE	ASE CH	ARGE
	CHARGE D	eposit Acc	count No.	03-3975		FEE =	\$170 PLE		ARGE
		eposit Acc	count No.			. FEE =	\$170 PLE		ARGE
	CHARGE D	eposit Acc	count No.	03-3975 0290430		FEE =	\$170 PLE		ARGE
25.	CHARGE D Our Order N TATEMENT: The Commissioner is her	eposit Aco	count No. 01 C#	03-3975 0290430 M# ecifically authorized he	TOTAL	ing or insuffic	\$170 PLE DEPC	filed, or asse	IARGE COUNT
25. CHARGE ST filed, or which	CHARGE D Our Order N TATEMENT: The Commissioner is her h should have been filed herewith or commissioner.	eposit Acc	count No. 01 C# charge any fee sper filed hereafter,	03-3975 0290430 M# ecifically authorized he and which may be req	TOTAL	ing or insuffic 5-18 (<u>missin</u> g	\$170 PLE DEPO	filed, or asse	ARGE COUNT
25. CHARGE ST filed, or which hereafter relationships.	CHARGE D Our Order N TATEMENT: The Commissioner is her	eposit Acc	count No. 01 C# charge any fee sper filed hereafter,	03-3975 0290430 M# ecifically authorized he and which may be req	TOTAL	ing or insuffic 5-18 (<u>missin</u> g	\$170 PLE DEPO	filed, or asse	ARGE COUNT
25. CHARGE ST filed, or which hereafter reladuplicate cop	CHARGE D Our Order N TATEMENT: The Commissioner is her h should have been filed herewith or coative to this application and the resultin	eby authorized to concerning any paper g Official documen	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20,	03-3975 0290430 M# ecifically authorized he and which may be required or credit any overpaym	TOTAL ereafter, or any missi uired under Rules 16 uent, to our Account/	ing or insuffic 5-18 (<u>missin</u> g	\$170 PLE DEPO	filed, or asse	ARGE COUNT
25. CHARGE ST filed, or which hereafter reladuplicate cop	CHARGE D Our Order N **TATEMENT: The Commissioner is her h should have been filed herewith or cative to this application and the resulting of this sheet is attached.	eposit Acconomic No. 00990 eby authorized to concerning any paper of Official documents of the issue Pillsbury	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20,	03-3975 0290430 M# ecifically authorized he and which may be required to credit any overpaymes an issue fee transm	TOTAL ereafter, or any missi uired under Rules 16 uent, to our Account/	ing or insuffic 5-18 (<u>missin</u> g	\$170 PLE DEPO	filed, or asse	ARGE COUNT
25. CHARGE ST filed, or which hereafter reladuplicate cop	CHARGE DOWN Order NOTES OF THE Commissioner is here in should have been filed herewith or cative to this application and the resulting of this sheet is attached. SE STATEMENT does not authorize the commission of the commission	eposit Acconomic No. 00990 eby authorized to concerning any paper of Official documents of the issue Pillsbury	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20, it under Rule	03-3975 0290430 M# ecifically authorized he and which may be req or credit any overpaym as an issue fee transmuster the company of the compan	TOTAL ereafter, or any missi uired under Rules 16 uent, to our Account/	ing or insuffic 6-18 (<u>missing</u> Order Nos. sl	\$170 PLE DEPO	filed, or asse	ARGE COUNT
CHARGE ST filed, or which hereafter reladuplicate copy This CHARGE	CHARGE DOWN Order NOTES OF THE Commissioner is here in should have been filed herewith or cative to this application and the resulting of this sheet is attached. SE STATEMENT does not authorize the commission of the commission	eby authorized to concerning any pape g Official document charge of the issue Pillsbury Intellections	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20, in the fee until/unles will will be fee until/unles wil	03-3975 0290430 M# ecifically authorized he and which may be req or credit any overpaym as an issue fee transmuster the company of the compan	TOTAL ereafter, or any missi uired under Rules 16 uent, to our Account/	ing or insuffic 6-18 (<u>missing</u> Order Nos. sl	\$170 PLE DEPC	filed, or asse ent fee only) e for which pu	ARGE COUNT
CHARGE ST filed, or which hereafter reladuplicate cop This CHARGE	CHARGE DOUT Order NOTATEMENT: The Commissioner is her high should have been filed herewith or cative to this application and the resulting of this sheet is attached. SE STATEMENT does not authorize to the state of the sheet is attached.	eby authorized to concerning any pape g Official document charge of the issue Pillsbury Intellections	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20, in the fee until/unles will will be fee until/unles wil	03-3975 0290430 M# ecifically authorized he and which may be req or credit any overpaym as an issue fee transmuster the company of the compan	TOTAL ereafter, or any missi uired under Rules 16 uent, to our Account/	ing or insuffic 6-18 (<u>missing</u> Order Nos. sl Reg	\$170 PLE DEPC	filed, or asse ent fee only) e for which put	erted to be now or urpose a
CHARGE ST filed, or which hereafter reladuplicate cop This CHARGE P.O. Box McLean, Tel: (703)	CHARGE DOUT Order NOTATEMENT: The Commissioner is her h should have been filed herewith or coative to this application and the resulting of this sheet is attached. SE STATEMENT does not authorize to 10500 VA 22102 905-2000	eby authorized to concerning any pape g Official document charge of the issue Pillsbury Intellecture.	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20, in the fee until/unles will will be fee until/unles wil	03-3975 0290430 M# ecifically authorized he and which may be req or credit any overpaym as an issue fee transmuster the company of the compan	TOTAL ereafter, or any missi uired under Rules 16 uent, to our Account/	ing or insuffic 6-18 (<u>missing</u> Order Nos. sl	\$170 PLE DEPC	filed, or asse ent fee only) e for which put	erted to be now or urpose a
CHARGE ST filed, or which hereafter reladuplicate cop This CHARGE	CHARGE DOUT Order NOTATEMENT: The Commissioner is her h should have been filed herewith or coative to this application and the resulting of this sheet is attached. 3E STATEMENT does not authorize of the should have been filed herewith or coative to this application and the resulting of this sheet is attached. 10500 VA 22102 905-2000	eposit Acc No. 00990 eby authorized to concerning any pape g Official documen charge of the issue Pillsbury Intellectu By Atty: Sig:	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20, we fee until/unless with the country Winthrop and Propert V	03-3975 0290430 M# ecifically authorized he and which may be req or credit any overpaym as an issue fee transmuster the company of the compan	ereafter, or any missi uired under Rules 16 eent, to our Account/ nittal form is filed.	ing or insuffic 6-18 (<u>missing</u> Order Nos. sl Reg Fax Tel:	\$170 PLE DEPC	filed, or asse ent fee only) e for which put	erted to be now or urpose a
CHARGE ST filed, or which hereafter reladuplicate cop This CHARGE P.O. Box McLean, Tel: (703)	CHARGE DOUT Order NOTATEMENT: The Commissioner is her h should have been filed herewith or coative to this application and the resulting of this sheet is attached. 3E STATEMENT does not authorize of the should have been filed herewith or coative to this application and the resulting of this sheet is attached. 10500 VA 22102 905-2000	eposit Acc No. 00990 eby authorized to concerning any pape g Official documen charge of the issue Pillsbury Intellectu By Atty: Sig: in duplicate	count No. 01 C# charge any fee sper filed hereafter, it under Rule 20, we fee until/unless with the pual Propert Robert V E with PTO	03-3975 0290430 M# ecifically authorized he and which may be requor credit any overpaym as an issue fee transm LLP by Group V. Hahl	ereafter, or any missi uired under Rules 16 eent, to our Account/ nittal form is filed.	ing or insuffic 6-18 (<u>missing</u> Order Nos. sl Reg Fax Tel:	\$170 PLE DEPC	filed, or asse ent fee only) e for which put	erted to be now or urpose a



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUME	BER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/048,022		Charles Lerman	P	0290430
	REC	CEIVED	INTERNATIONAL AP	PLICATION NO.
		WINTHROP LLP/VA	PCT/US00	/20401
00909		[I.A. FILING DATE	PRIORITY DATE
PILLSBURY WINTHROP,	LLP		07/27/2000	07/27/1999

00909 PILLSBURY WINTHROP, LLP P.O. BOX 10500 MCLEAN, VA 22102

APR 2 5 2002

CL 990(MT# 290430 ATTY(S) PLS LWH DUE: 106-17-02 DKT BY (1) LUS (2) Leh CONFIRMATION NO. 1233
371 FORMALITIES LETTER

OC000000007872858

Date Mailed: 04/17/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

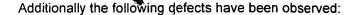
- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).



 Additional claim fees of \$298 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$428 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$298
 - \$18 for 29 total claims over 20.
 - \$280 for multiple dependant claims surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

PATRICIA A BOOKER

Telephone: (703) 305-3738

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/048,022	PCT/US00/20401	P 0290430

FORM PCT/DO/EO/905 (371 Formalities Notice)